

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	"7201821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/08 14:33
L2	3252	(283/83,91,92,109-110,114,72).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/08 14:36
L3	1682	L2 and ((dark or black) background)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/08 14:36
L4	193	L2 and ((dark or black) background) near color	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/08 14:37
L5	238	L2 and ((dark or black) background) near color	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/08 14:37
L6	5	L2 and (dark or black or contrast\$4) and (thin near interference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/08 15:28
L7	2	L2 and (dark or black or contrast\$4) near interference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/08 15:29

L8	30	("6545166"   "6474695"   "6686027"   "5176405"   "6954293"   "5876068"   "5944927"   "7054042"   "5492370"   "5820971"   "6508489"   "5424119"   "6428051"   "6491324"   "6210777"   "6471248"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/08 15:59
L9	36	l2 and interference.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/08 16:07
L10	21	l9 and (dark or black)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/08 16:07
L11	24	l2 and (dark or black) near contrast\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/08 16:22
L12	98	l2 and (dark or black) near10 contrast\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/08 16:23
L13	39	(US-20070273144-\$ or US- 20070273142-\$ or US- 20050151368-\$ or US- 20070110965-\$ or US- 20050127663-\$ or US- 20090109537-\$ or US- 20040165272-\$ or US- 20040026917-\$ or US- 20080122217-\$ or US- 20070296204-\$ or US- 20050104364-\$).did. or (US-6210777-\$ or US- 5251937-\$ or US-5214530- \$ or US-5112672-\$ or US- 5084143-\$ or US-4930866- \$ or US-4837061-\$ or US- 6565770-\$ or US-5278590- \$ or US-7385763-\$ or US- 7064897-\$ or US-6808806- \$ or US-6686042-\$ or US- 6650478-\$ or US-4310584- \$ or US-6616803-\$ or US-	US-PGPUB; USPAT; EPO	OR	OFF	2011/09/08 16:59

		4763927-\$ or US-4792667-\$ or US-7322530-\$ or US-5611998-\$ or US-7432158-\$ or US-7396557-\$ or US-4252891-\$ or US-5786910-\$ or US-7648763-\$ or US-7201821-\$).did. or (US-7054042-\$).did. or (WO-2005077668-\$).did.				
L14	17	I13 and carbon	US-PGPUB; USPAT; EPO	OR	OFF	2011/09/08 17:00
S1	3051	(283/83,91,92,109-110,114,72).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/20 12:07
S2	1176	(283/83,91,114).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/20 12:08
S3	195	S1 and (color near (change or shift))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/20 12:08
S4	53	S1 and (color near (change or shift)) and (sputter\$4 or vacuum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/20 12:09
S5	2	("20070110965").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/20 12:13
S6	317624	((("428") or ("283")).CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/20 13:13
S7	0	S6 and piezoelectric near spacer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/20 13:13

S8	6	S6 and piezoelectric near10 spacer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/20 13:13
S9	6	S6 and piezoelectric near10 spacer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/20 13:14
S10	317624	((("428") or ("283")).CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 13:33
S11	73	S10 and (piezo and (color near (change or shift)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 13:33
S12	180	S10 and (piezo\$10 and (color near (change or shift)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 13:34
S13	59	S10 and (piezo\$10 same (zirconia or "zirconium oxide"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 13:49
S14	2	S10 and (piezo\$10 near (polyester or polyacrylate or pvc))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 14:02
S15	3809	S10 and (Bakelite or neoprene or nylon or PVC or polystyrene or polyethylene or polypropylene or polyacrylonitrile or PVB or silicone) and (color near (shift or change))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 14:05

S16	1	S10 and (piezo\$10 same (Bakelite or neoprene or nylon or PVC or polystyrene or polyethylene or polypropylene or polyacrylonitrile or PVB or silicone)) and (color near (shift or change))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 14:06
S17	3051	(283/83,91,92,109-110,114,72).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 14:07
S18	87	S17 and (Bakelite or neoprene or nylon or PVC or polystyrene or polyethylene or polypropylene or polyacrylonitrile or PVB or silicone) and (color near (shift or change))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 14:07
S19	2	("6565770").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 14:49
S20	2	("5278590").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 15:04
S23	17340	(428/195.1-211.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 15:08
S24	9870	(428/913).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 15:10
S25	1293	S23 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 15:10

S26	25917	S23 or S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 15:10
S27	85	S26 and (color near (shift or change)) and delaminat \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 15:11
S28	1843	(359/584,588,589).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 15:27
S29	74	S28 and (color near (shift or change)) and polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 15:28
S30	3051	(283/83,91,92,109- 110,114,72).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 15:53
S31	4	S30 and PVDF	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 15:53
S32	1	S30 and "polyvinylidene fluoride"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 15:54
S33	6	S30 and "polyvinylidene fluoride"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 15:54
S34	298	(283/85).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 16:20

S35	27	("4098940"   "4350883"   "4544836"   "4650979"   "4659112").PN. OR ("4792667").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/24 16:37
S36	2	S30 and pigment near lacquer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 17:26
S37	2	S30 and pigment near lacquer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 17:26
S38	20	S30 and pigment near10 lacquer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 17:26
S39	37	"5801857"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 18:09
S40	2	("7322530").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/06 14:28
S41	2	("20070110965").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/20 13:20
S42	52	(nanocluster or cluster) same "color shift"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/10 09:36
S43	4	((("4662653") or ("5611998"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/01/10 09:39

S44	932	nanocluster	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/01/10 09:44
S45	265	nanocluster.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/01/10 09:44
S46	180810	((("359") or ("283")).CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/01/10 09:49
S47	1913	S46 and ("4"\$cluster or cluster\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/10 09:49
S48	1451	S46 and ("4"\$cluster or cluster)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/10 09:49
S49	93	S46 and (\$cluster or cluster \$4).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/10 09:50
S50	9	("4252891"   "5611998"   "5786910"   "6165609"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/01/10 10:01
S51	475	(427/7).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/01/27 16:19
S52	12	S51 and (nanocluster or nanoparticle or cluster)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/27 16:19



S53	4	("4252891"   "5611998"   "5786910"   "6165609").PN. OR ("7396557").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/27 16:23
S54	335485	(( "428" ) or ( "283" ) ).CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/01/27 17:02
S55	12	S54 and "color shift" and "piezo"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/27 17:02
S56	12	S54 and "color shift" and "piezo"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/01/27 17:02
S57	2	("6987590").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/01/28 13:08
S58	3252	(283/83,91,92,109-110,114,72).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/08 13:46
S59	1	S58 and "color shift" near black	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/08 13:46
S60	12	S58 and "color shift" same black	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/08 13:46
S61	30	S58 and absorber and dielectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/08 13:48
S62	32	S58 and absorber and dielectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/08 13:48

S63	14	S62 and black	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/08 13:48
S64	346	(absorber and dielectric) same (black or dark)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/08 13:54
S65	33	S64 and (color near shift)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/08 13:55

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